

(54) CDMA COMMUNICATION SYSTEM

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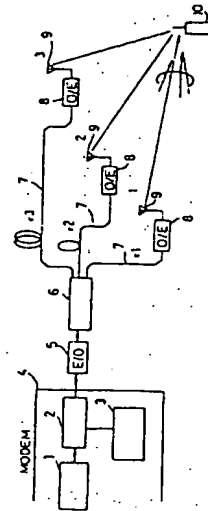
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PURPOSE: To provide the code dividing multi-connection(CDMA) communication system confronting phasing with simple configuration by transmitting signals between an exchange station and plural base stations while using an optical fiber adjusting the required additional delay amount by a line length.

CONSTITUTION: In the system for distributedly sending or receiving signals from plural antennas 9 while being operated with a CDMA system, the signals from the exchange station are electrooptically converted 5, afterwards, branched by a beam splitter 6 and transmitted to the antennas 9 at the respective radio base stations by optical fibers 7. A delay circuit required for power feeding to the respective antennas 9 is provided by changing the line length of the optical fibers 7. Thus, the phasing being the problem of CDMA mobile communication can be reduced and the CDMA communication system confronting phasing with the simple configuration is realized.



1: primary modulator, 2: secondary modulator, 3: diffused code generator, 10: mobile station, r2,r3: additional delay